

U.S. DEPARTMENT OF LABOR

MINE SAFETY AND HEALTH ADMINISTRATION

Informational Seminars

on

MSHA's New Noise Standard,
Noise Control Technology, and
Silica Dust Control Technology

for

Coal Mines
and
Metal and Nonmetal Mines

PURPOSE

The Mine Safety and Health Administration (MSHA) has scheduled 11 regional seminars to assist the mining community in understanding and achieving compliance with the Agency's new noise standards and with its existing standards on respirable dust. Miners, miners' representatives, mine operators and other interested groups dealing with miners' health should plan to attend. Attendees will learn how to comply with the new noise requirements, how MSHA will assist operators with compliance and what engineering/administrative controls are available for noise control. MSHA and equipment manufacturers will also discuss controls available to protect miners from respirable dust/silica.

MSHA published a new noise rule on September 13, 1999. The rule revises the Agency's existing noise standards for coal mines and metal and nonmetal mines which were over 25 years old. The effective date of the new rule is September 13, 2000.

The rule will require mine operators to enroll miners in a hearing conservation program (HCP) when their exposure equals or exceeds an 8-hour time weighted average exposure of 85 dBA. The HCP includes provisions on exposure monitoring, hearing protection, audiometric testing, training, and record keeping. The new rule retains the Agency's existing permissible exposure level (PEL) of an 8-hour time weighted average exposure of 90 dBA, above which mine operators must utilize feasible administrative and engineering controls.

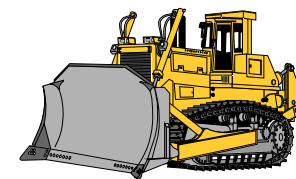
The National Institute for Occupational Safety and Health (NIOSH) also has agreed to participate in this seminar and to make their acoustical van available on site. NIOSH has initiated a nationwide project to educate miners regarding hearing conservation measures, and train them to recognize ways that they may assist in the reduction of hearing loss among their fellow miners. They will discuss this research project at the seminar.

Additionally, as part of the Agency's efforts to eliminate silicosis, the seminars will also focus on the control of respirable silica dust.

Six, two-day seminars have been scheduled, along with five, one-day seminars for metal and nonmetal mining operators. The seminars are **FREE** and open to all interested persons. To obtain additional information please contact your local MSHA District Office. The agenda, dates, and locations of these seminars are listed below:



AGENDA TWO-DAY SEMINARS



Day One - Noise Seminar (Coal and Metal/Nonmetal)

<u>Time</u>	<u>Topic</u>
8:00-8:15	Introduction
8:15-8:30	NIOSH Research into Hearing Loss Prevention Training Programs
8:30-9:00	Summary of the New Noise Standard
9:00-9:30	Action Levels
9:30-9:45	Break
9:45-10:15	Monitoring Exposure
10:15-10:45	Hearing Conservation Programs
10:45-11:00	MSHA Assistance to the Mining Community
11:00-11:30	Question/Answer Session
11:30-1:00	Lunch
1:00-2:00	Noise Control Technology
2:00-2:15	Break
2:15-4:00	Noise Control Technology
4:00-4:30	Question/Answer Session

Day Two - Silica Seminar (Surface Coal and Metal/Nonmetal)

<u>Time</u>	<u>Topic</u>
8:00-8:15	Introduction
8:15-8:30	NIOSH Research into Hearing Loss Prevention Training Programs
8:30-8:50	Health Hazard Awareness - Dr. Tim Weyandt
8:50-9:10	Dust Control Case Studies - Bob Haney
9:10-9:30	Dust Control Case Studies - Don Conrad
9:30-9:40	Break
9:40-10:00	Filter Media - Donaldson Co., Inc.
10:00-10:20	Filter Media and Cab Integrity - Clean Air Filter
10:20-10:40	Pressurizing and Retrofit Units - Red Dot Corp.
10:40-11:00	SIGMA Air Conditioning
11:00-11:20	Specific Cruise Systems, Inc. - Frigette
11:20-11:30	Question/Answer Session
11:30-1:00	Lunch

(Underground, Primarily Coal)

1:00-1:15	Introduction
1:15-2:00	Case Studies
2:00-2:30	Break
2:30-2:50	Joy Mining Machinery
2:50-3:10	EIMCO
3:10-3:30	Fletcher Mining Equip.
3:30-3:50	Donaldson Company, Inc.
3:50-4:30	Question/Answer Session

DATES AND LOCATIONS TWO-DAY SEMINARS

December 7 & 8, 1999

Evansville Airport Marriott
7101 Highway 41 North
Evansville, Indiana 47711
Tel: (812) 867-7999

January 11 & 12, 2000

Holiday Inn Meadowlands
340 Racetrack Road
Washington, Pennsylvania 15301
Tel: (724) 222-6200

February 1 & 2, 2000

College of Eastern Utah
Student Activity Center (Multi-Purpose Room)
451 East 40 North
Price, Utah 84501
Tel: (435) 613-5305

February 8 & 9, 2000

Bevill State Community College
Exhibit Hall (Building 1400)
101 State Street & 78 Highway
Birmingham, Alabama 35549
Tel: (205) 648-3271

February 23 & 24, 2000

National Mine Health and Safety Academy
1301 Airport Road
Beaver, West Virginia 25813
Tel: (304) 256-3100

March 14 & 15, 2000

Thunder Basin Hotel & Conference Center
2009 South Douglas Highway
Gillette, Wyoming 82718
Tel: (307) 686-3000

AGENDA ONE-DAY *METAL/NONMETAL* SEMINARS

<u>Time</u>	<u>Topic</u>
8:00-8:10	Opening Remarks
8:10-9:30	Discussion of the New Noise Standard
9:30-9:45	Break
9:45-10:15	Question/Answer Session
10:15-11:30	Noise Control Technology
11:30-12:30	Lunch
12:30-1:00	Health Hazard Awareness -Dr. Tim Weyandt
1:00-1:30	Dust Control Case Studies
1:30-2:20	Pressurizing and Retrofit Units - Red Dot Corp.
2:20-2:35	Break
2:35-3:00	Filter Media - Donaldson Co., Inc.
3:00-3:30	Filter Media and Cab Integrity - Clean Air Filter
3:30-4:00	Question/Answer Session



HEARING PROTECTION

DATES AND LOCATIONS

January 25, 2000

Red Lion Inn
1401 Arden Way
Sacramento, California 95815
Tel: (916) 922-8041

March 7, 2000

Days Inn - Airport/by Mall of America
1901 Killebrew Dr.
Bloomington (Minneapolis area), Minnesota 55425
Tel: (612) 854-8400

March 9, 2000

Aiken Technical College Conference Center
2276 Jefferson Davis Hwy.
Graniteville, South Carolina 29829
Tel: (803) 593-9231 X1239

March 21, 2000

Ramada Hotel - Downtown Dallas
1011 S. Akard
Dallas, Texas 75215
Tel: (214) 421-1083

March 23, 2000

Holiday Inn Denver West Village
14707 West Colfax
Golden, Colorado 80401
Tel: (303) 279-7611